



BORING\_WELL2\_CASMALIA.RIFS.GPJ GEOL.GDT 12/13/10

DRAWN	JOB NUMBER	CHECKED	CHK'D DATE	APPROVED	APPR'D DATE
PCB	4088097619	WJF	1/11	WBC	1/11

# Well Construction Details

Date 9/19/06

Driller Air Rotary

Drilling Method Air Rotary

Sampler Continuous Core

Hammer Weight NA Drop NA

Logged by Datum

Surface Elevation 578.48 Hole Dia. 8.5 in.

Northing 506353.0899 Easting 1236028.455

4" DIA. SLOTTED CASING (0.05"): 30 to 55 ft.

BOTTOM WELL CAP: 55 ft.  
HOLE CLEANED OUT TO 56 ft.

Recovery (inches)  
PID Reading (ppm)

Depth (ft.)  
Sample

0

60

0

60

60

0

12

12

35

40

45

50

55

@37 ft.: Occasionally fractured, fracture observed in video log

@38-39 ft.: Five white stripes, reacts strongly with muriatic acid

@39 ft.: Water seen leaking from fracture in video log

@40 ft.: White calcite stripe observed in video log

@41.5-43 ft.: Solid core, very little to no fracturing

@43-48 ft.: Fractures or mechanical breakage, core in 2 to 3-in. pieces

@46 ft.: Vertical fracture observed in video log

@47 ft.: White stripes observed in video log

@49.5 ft.: Horizontal to subhorizontal fracture, vertical fracture observed at 49 ft. in video log

@51 ft.: Gray (2.5Y 5/1) Occasionally fractured, moderately hard, moderately strong, little weathering

@52 ft.: Vertical fracture observed in video log

@53 ft.: Collected Chloride Diffusion sample RIMW-11-54

Bottom of boring at 54 feet.  
Hole opened to 56 feet prior to well installation.  
Vertical fracture observed at 56 ft. in video log

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## Well Construction Details and Log of Boring RIMW-11

PLATE

Final Remedial Investigation Report  
Casmalia Resources Superfund Site  
Casmalia, California

# E9-10

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